

## All COR ISO Recommendations

### Latent Condition, Seismic and ISS

Friday, October 12, 2012 11:19:35 AM

Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Due Date	Assigned To	Status
ISS	2112	B&S	Long Wharf	2008	3N1	Flammable material release from PSV routed to flare header?	Flammable vapors released from most PSVs are routed to the vapor recovery system or other closed system.	Consider reviewing the PSV routing to ensure that hazards are removed.	Repairs were made per engineering recommendations from the Atmospheric PRD Study relocate PSV discharge to safe locations. For PSV-M305 discharge piping, EWO 4264, MOC 20953 For PSV-2003 discharge piping, EOW 4265, MOC 20955 For PSV-PD-605 discharge piping, EWO 4266, MOC 20956  In addition, signs were installed on the top of the vapor recovery building to restrict access during operation of the vapor recovery system	11/15/2009	Damm, Dwight E.	Completed
ISS	2116	B&S	Long Wharf	2008	4A4	Use corrosion resistant materials?		Consider recoating pipes as needed. Review the coating rating and/or system prior to coating. Consider a higher rating due to severe adverse weather conditions.	Program currently in place to evaluate and recoat lines as recommended per inspection group.	10/1/2009	Damm, Dwight E.	Completed
ISS	2125	B&S	Long Wharf	2008	4A13	Electrical feed spread over independent or emergency sources?	Have fail safe instrumentation in place, also manual block valves and bypass on most instrumentation.	Consider adding a secondary power source.	Facility has two feeds to the Richmond Long Wharf. Power supply is adequate.	10/1/2009	Damm, Dwight E.	Completed
ISS	2134	B&S	Long Wharf	2008	4A22	Equipment designed to prevent incorrect assembly?	All equipment are clearly marked.	Review labeling for correct assembly.	All equipment and pipelines are clearly marked for operational needs.	10/1/2009	Damm, Dwight E.	Completed